

Figure 1

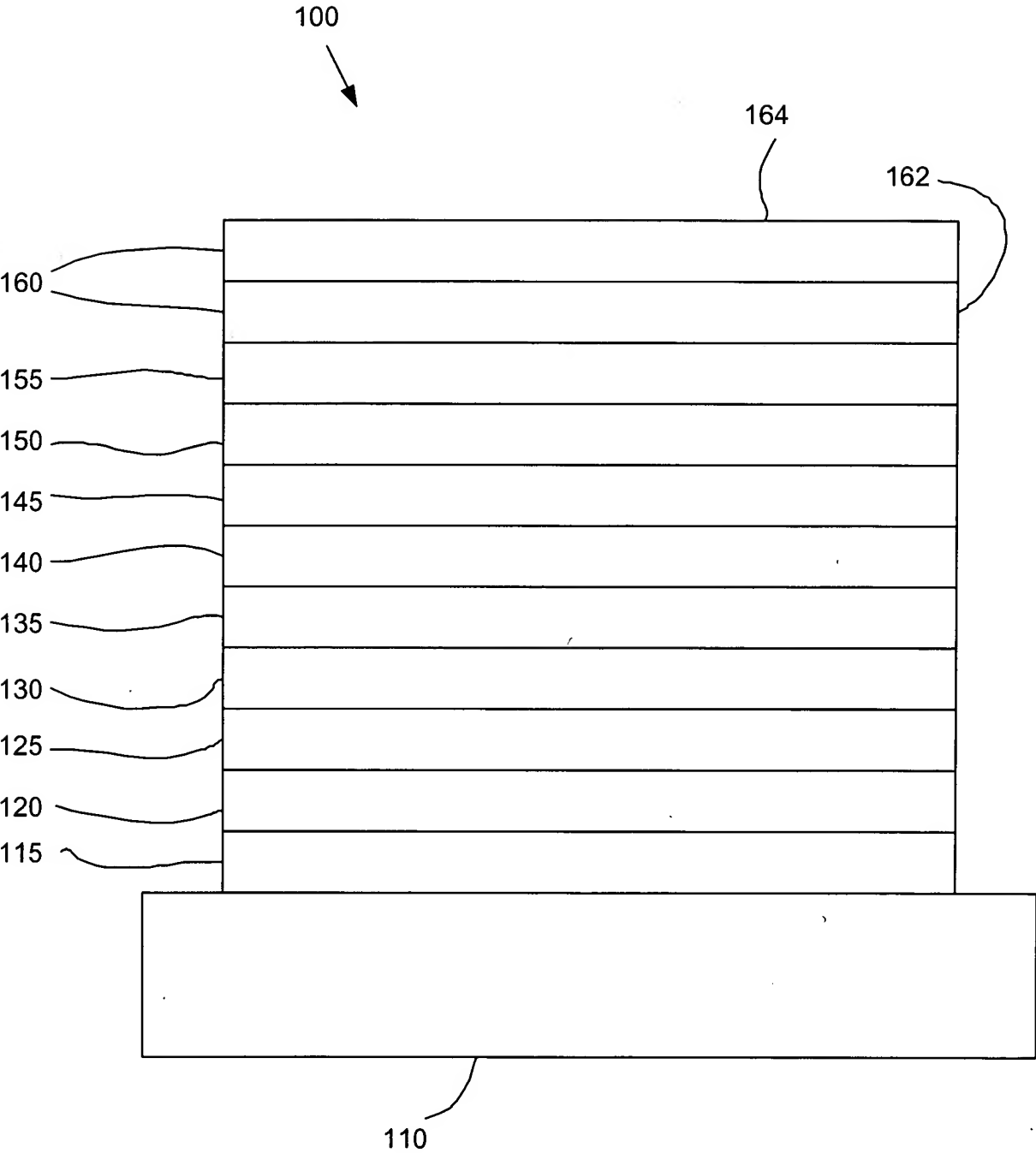


Figure 2

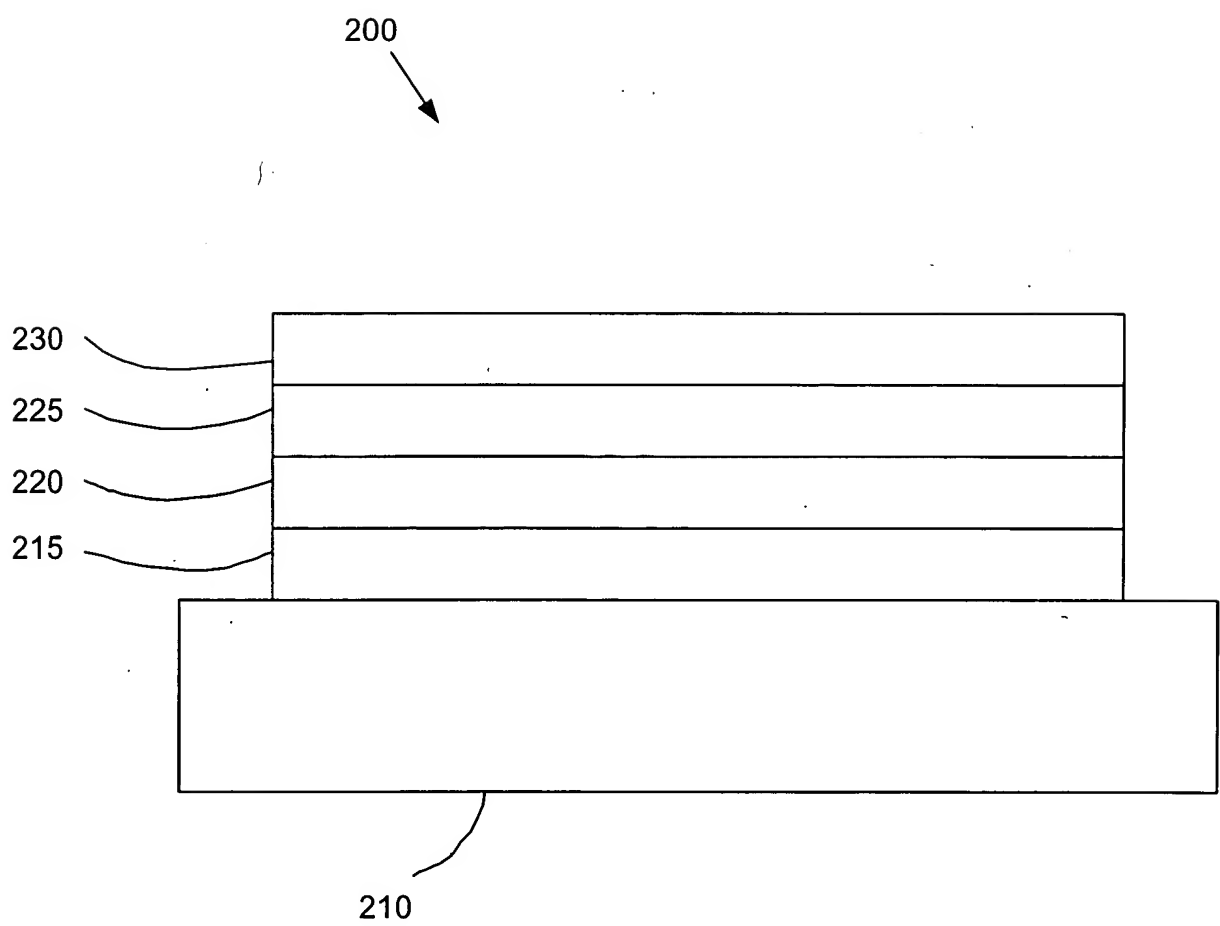


Figure 3

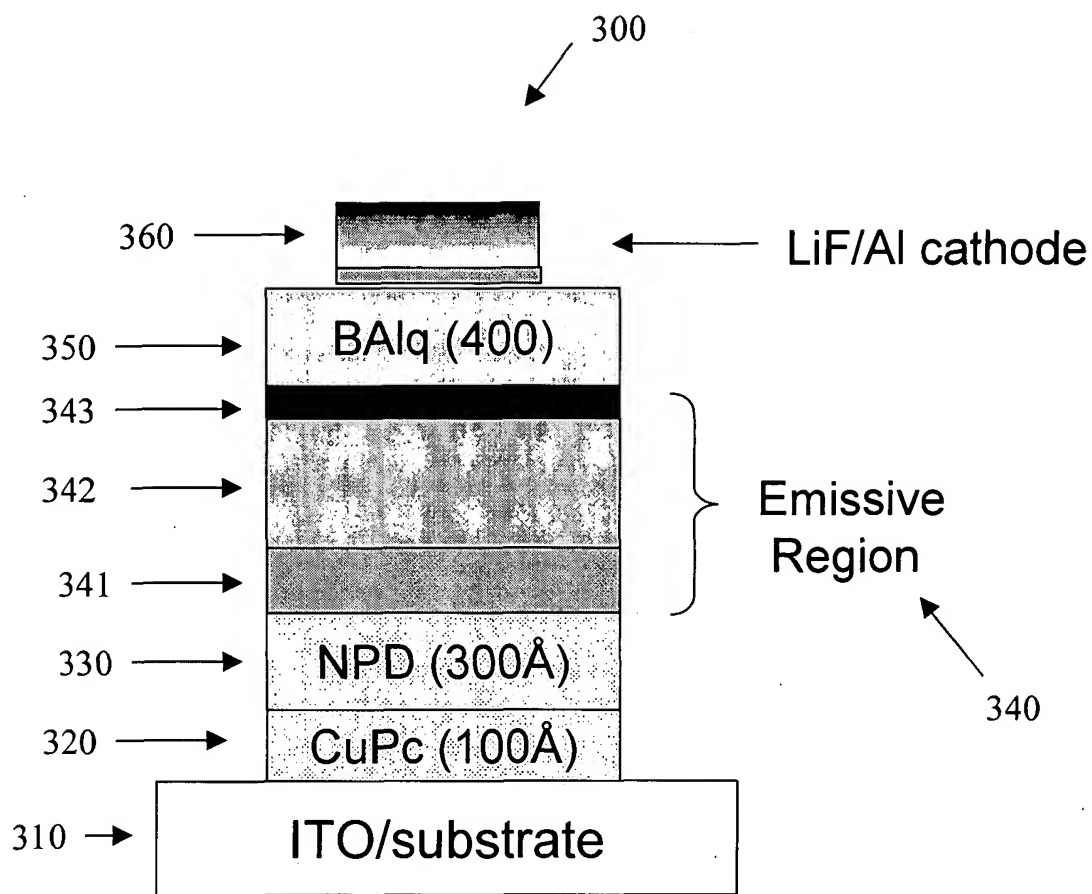


Figure 4

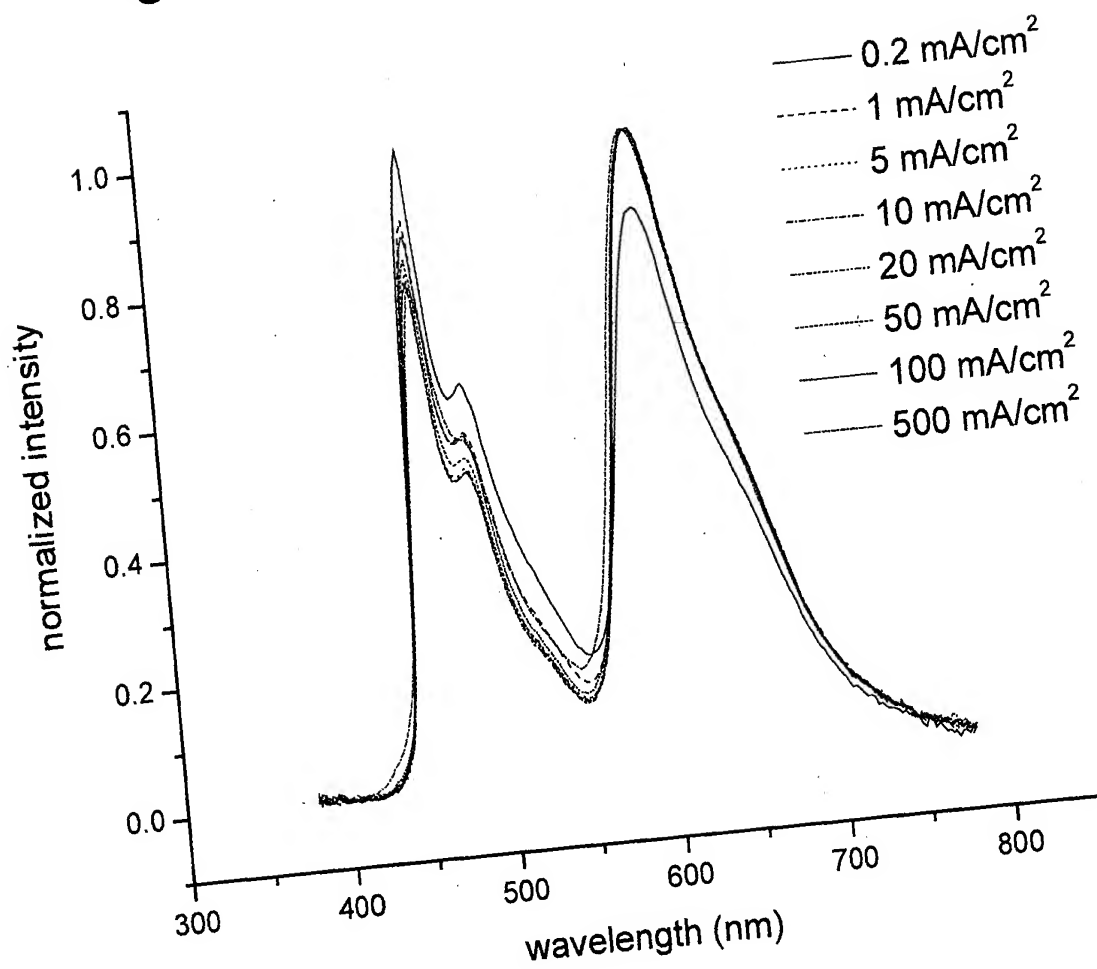


Figure 5

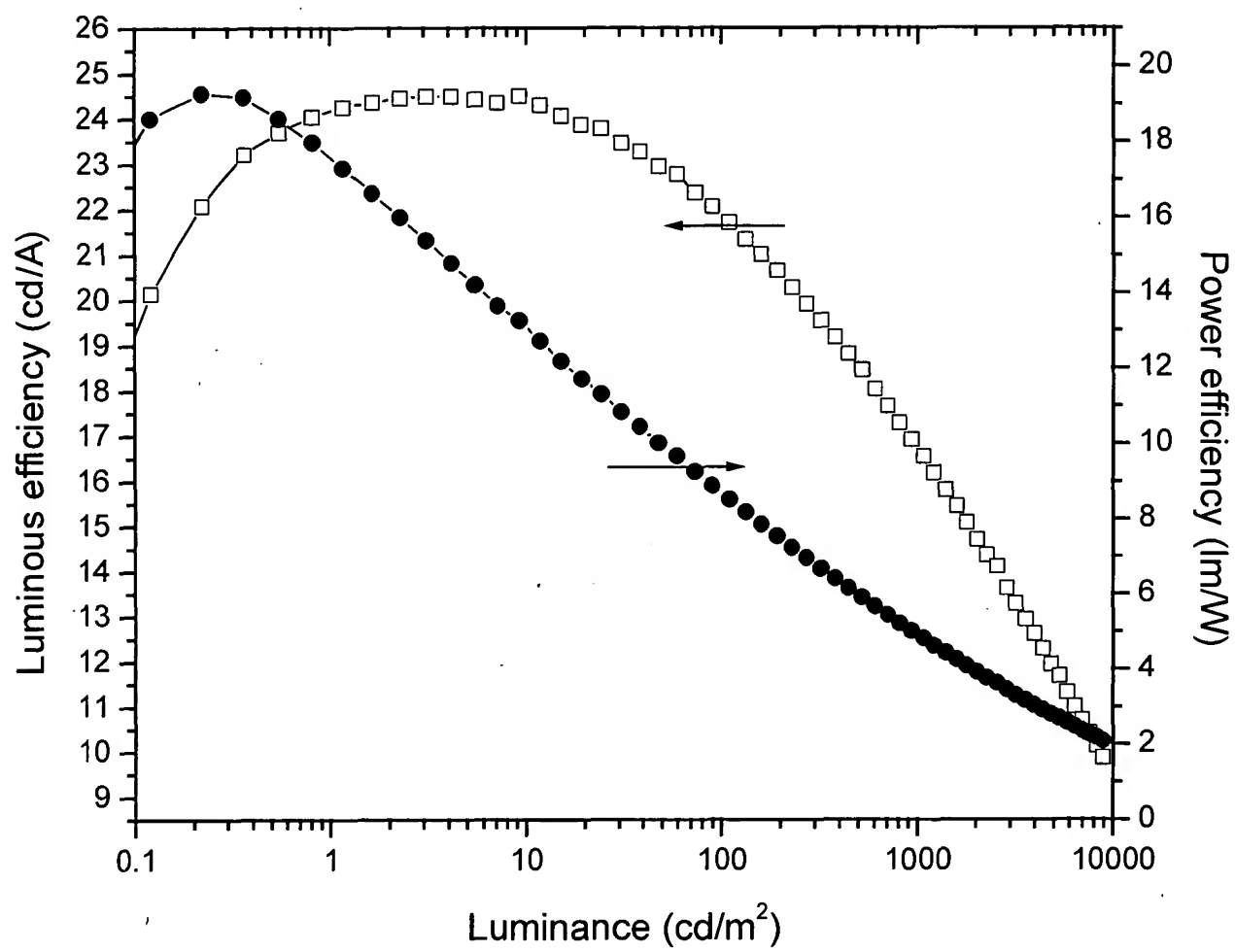


Figure 1 is a line graph showing the normalized intensity of light emission as a function of wavelength (nm) for various current densities. The x-axis represents wavelength in nanometers, ranging from 300 to 800 nm. The y-axis represents normalized intensity, ranging from 0.0 to 1.0. The graph displays several curves corresponding to different current densities: 0.2 mA/cm², 1 mA/cm², 2 mA/cm², 10 mA/cm², 20 mA/cm², 50 mA/cm², 100 mA/cm², and 500 mA/cm². The curves show a broad emission band with peaks around 440 nm, 480 nm, and 550 nm. The intensity increases with current density, with the 500 mA/cm² curve reaching a normalized intensity of 1.0 at 550 nm.

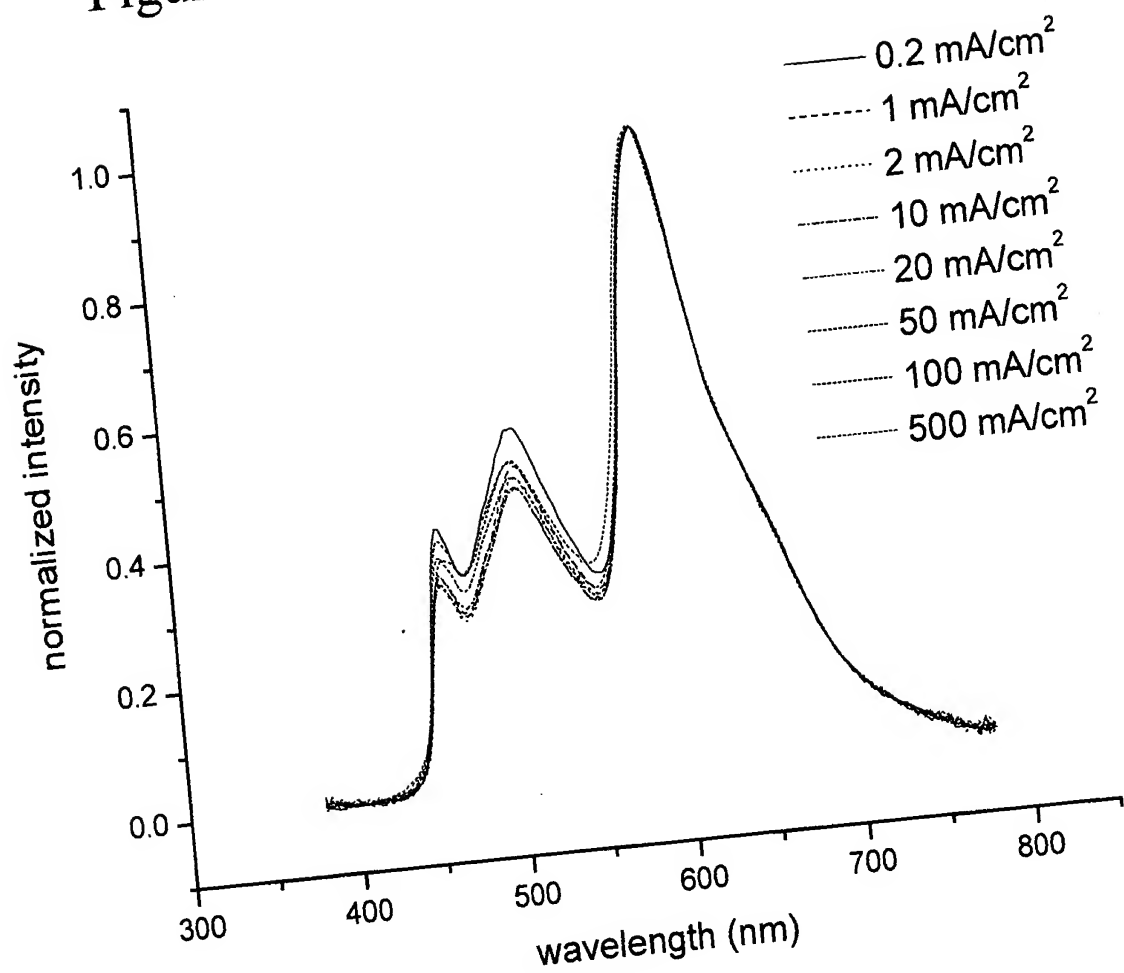


Figure 7

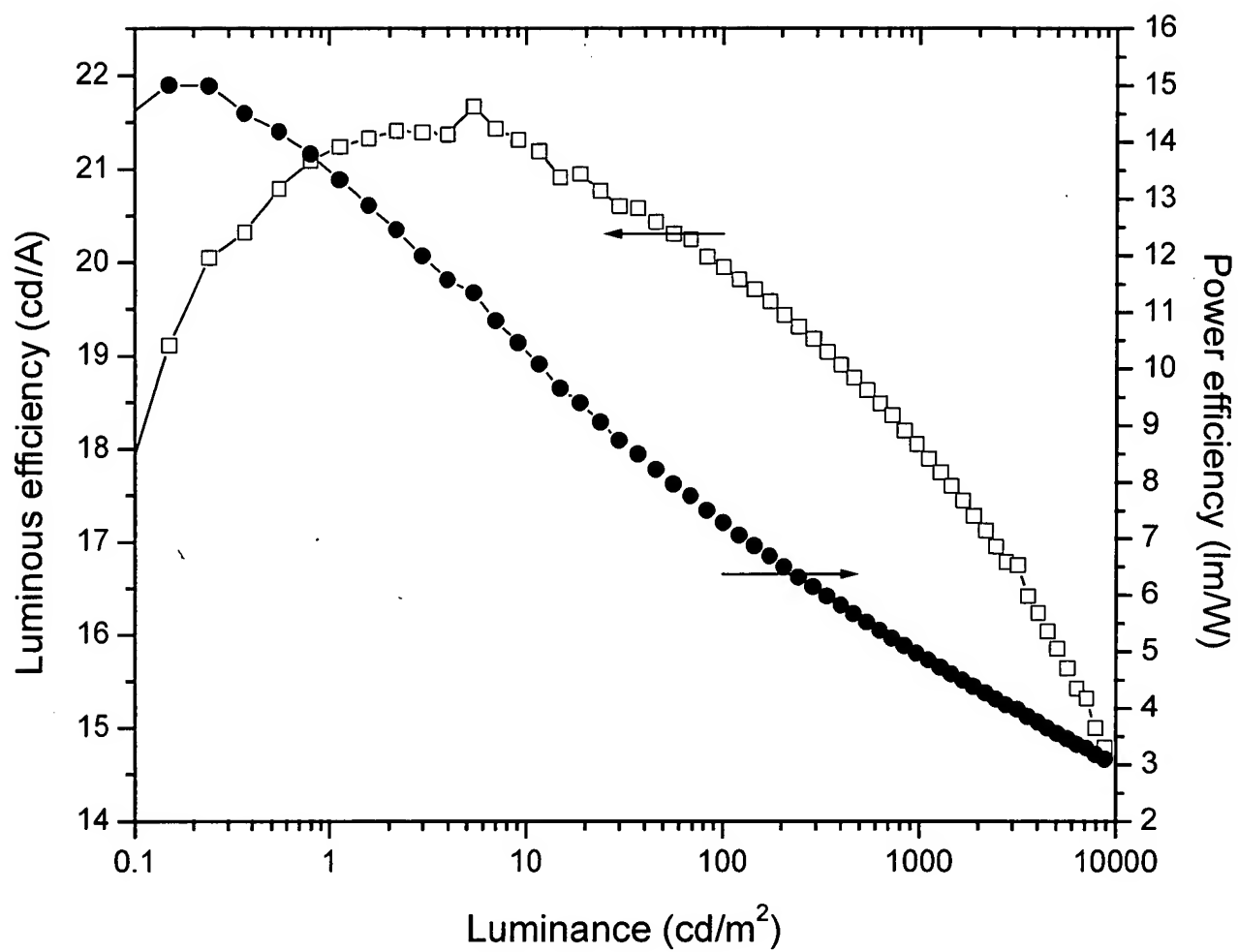


Figure 8

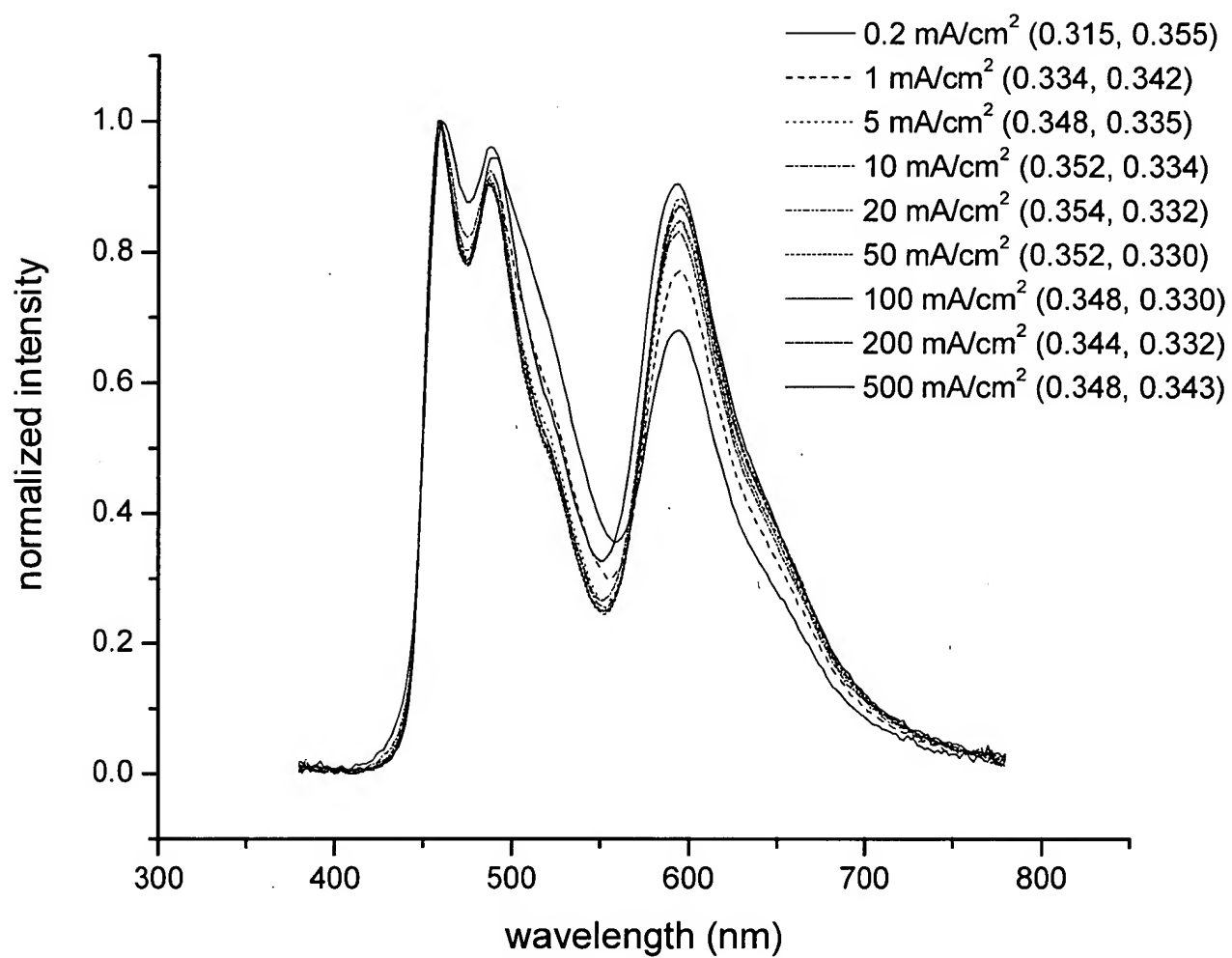




Figure 9

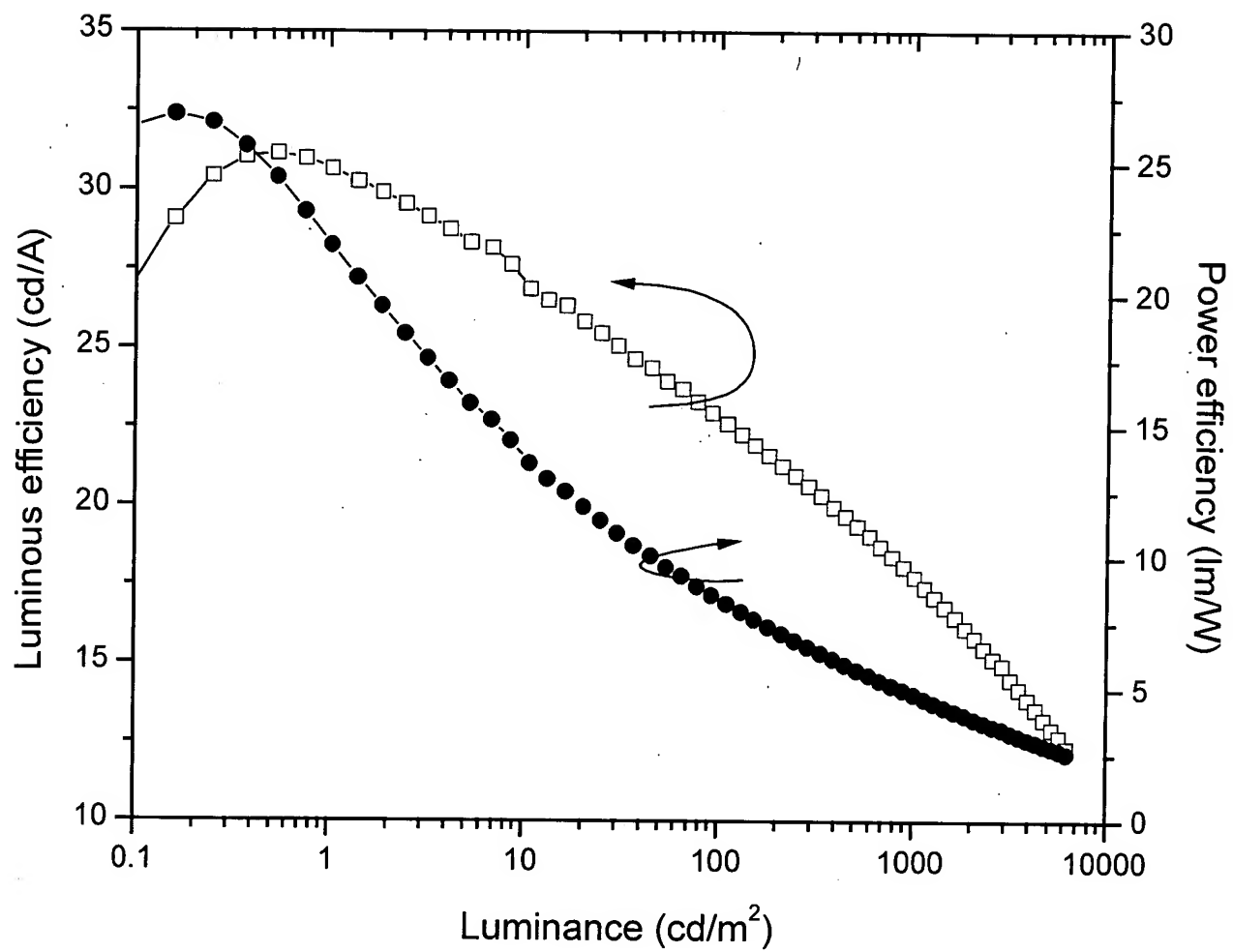


Figure 10

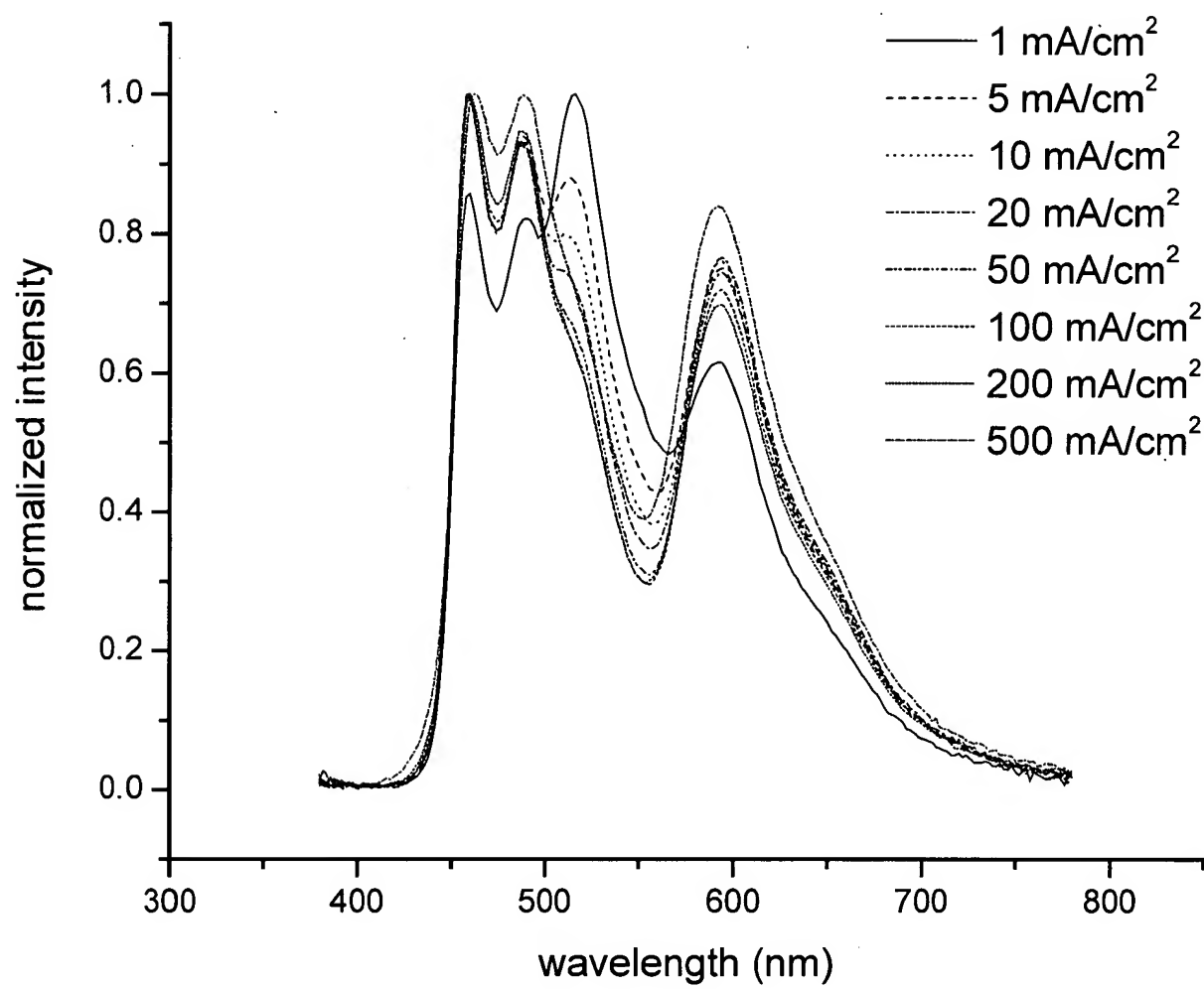


Figure 11

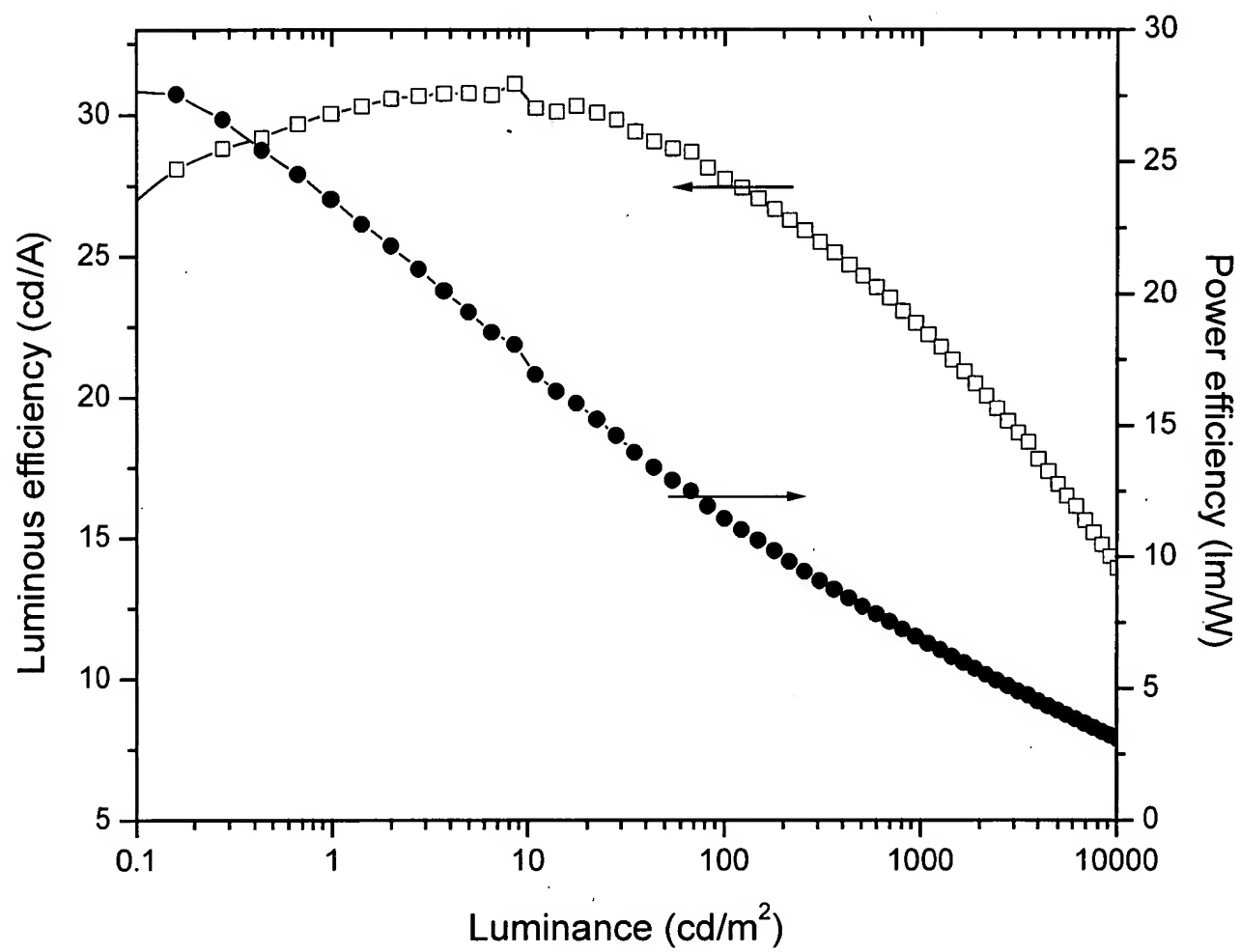


Figure 12

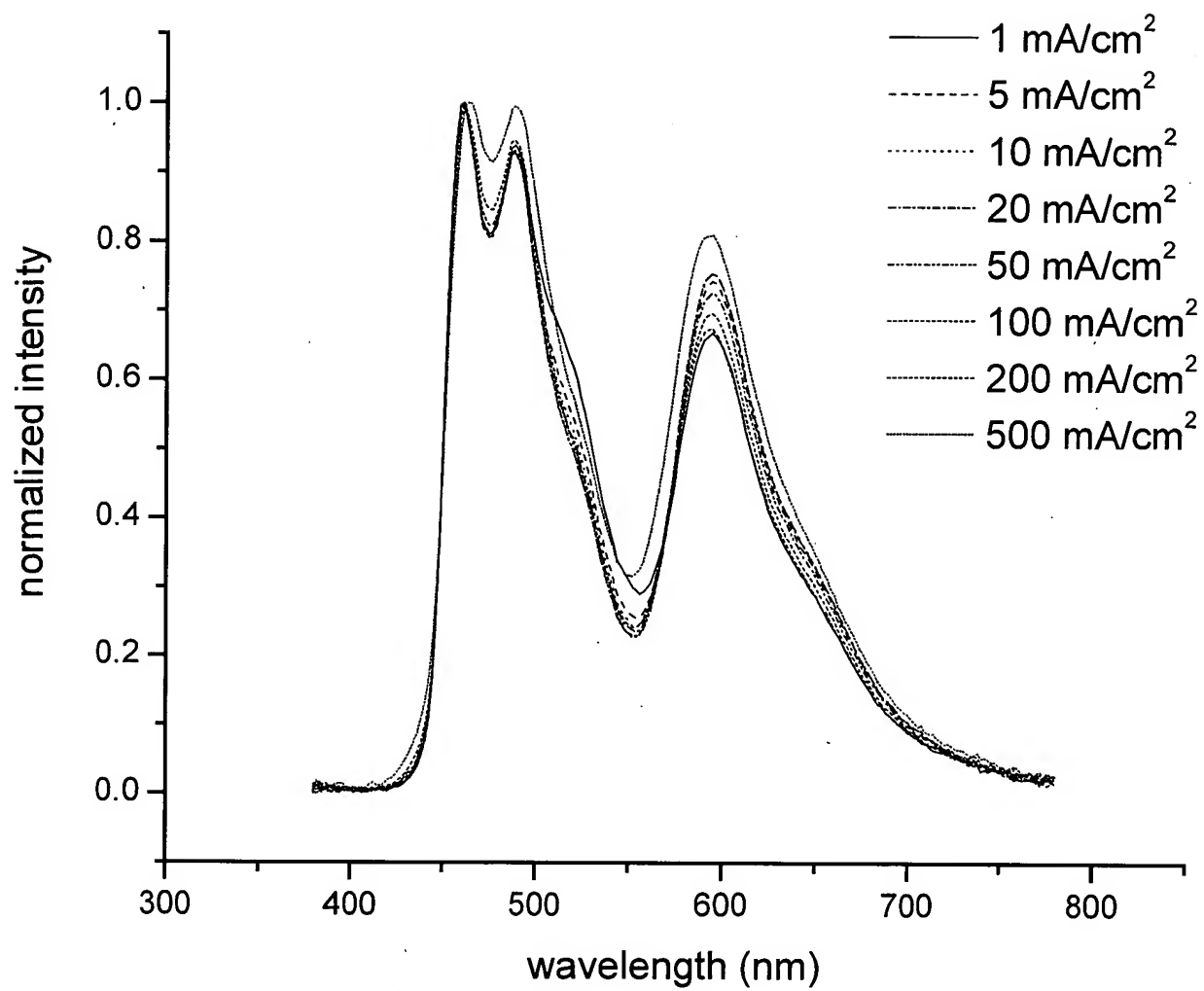


Figure 13

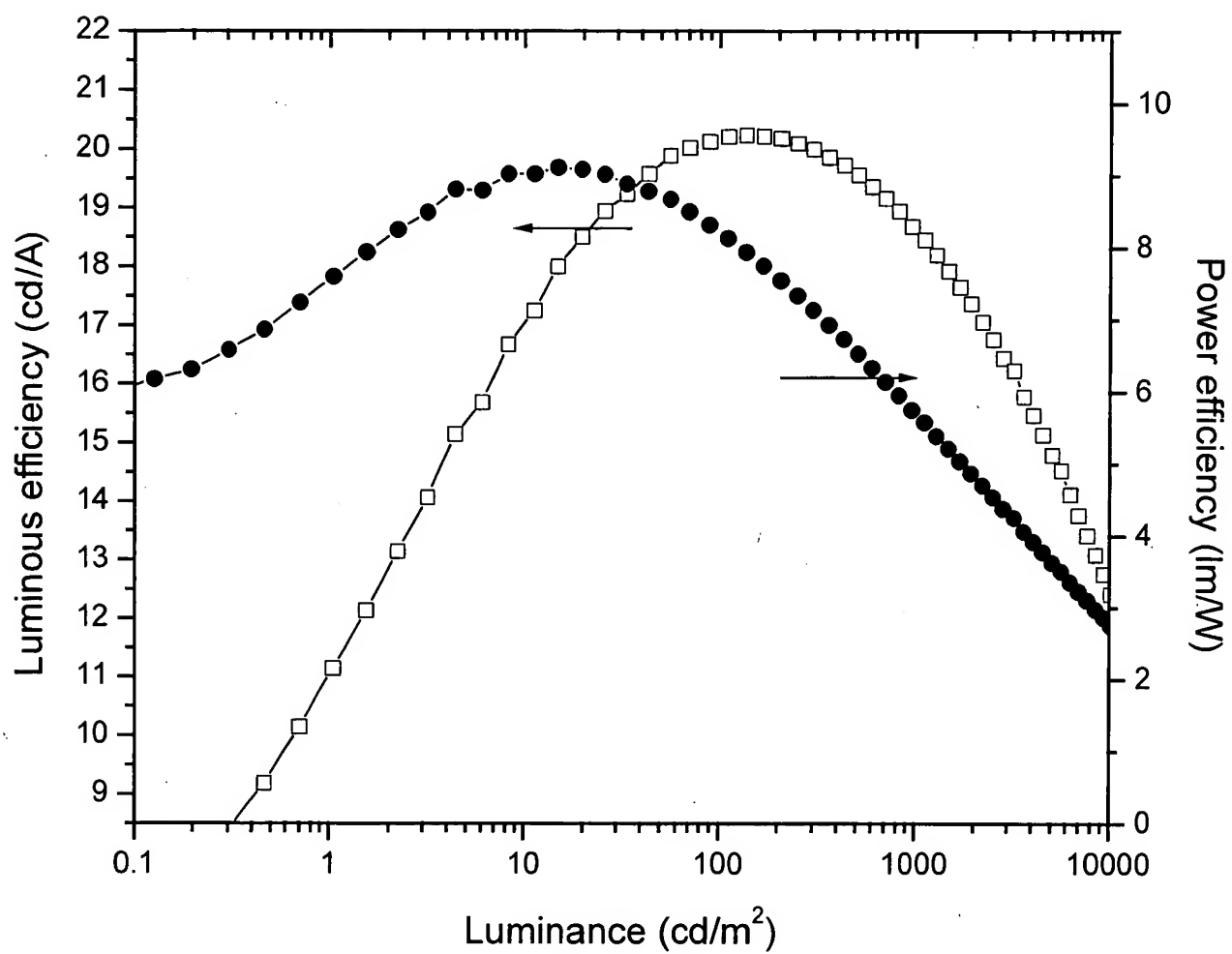


Figure 14

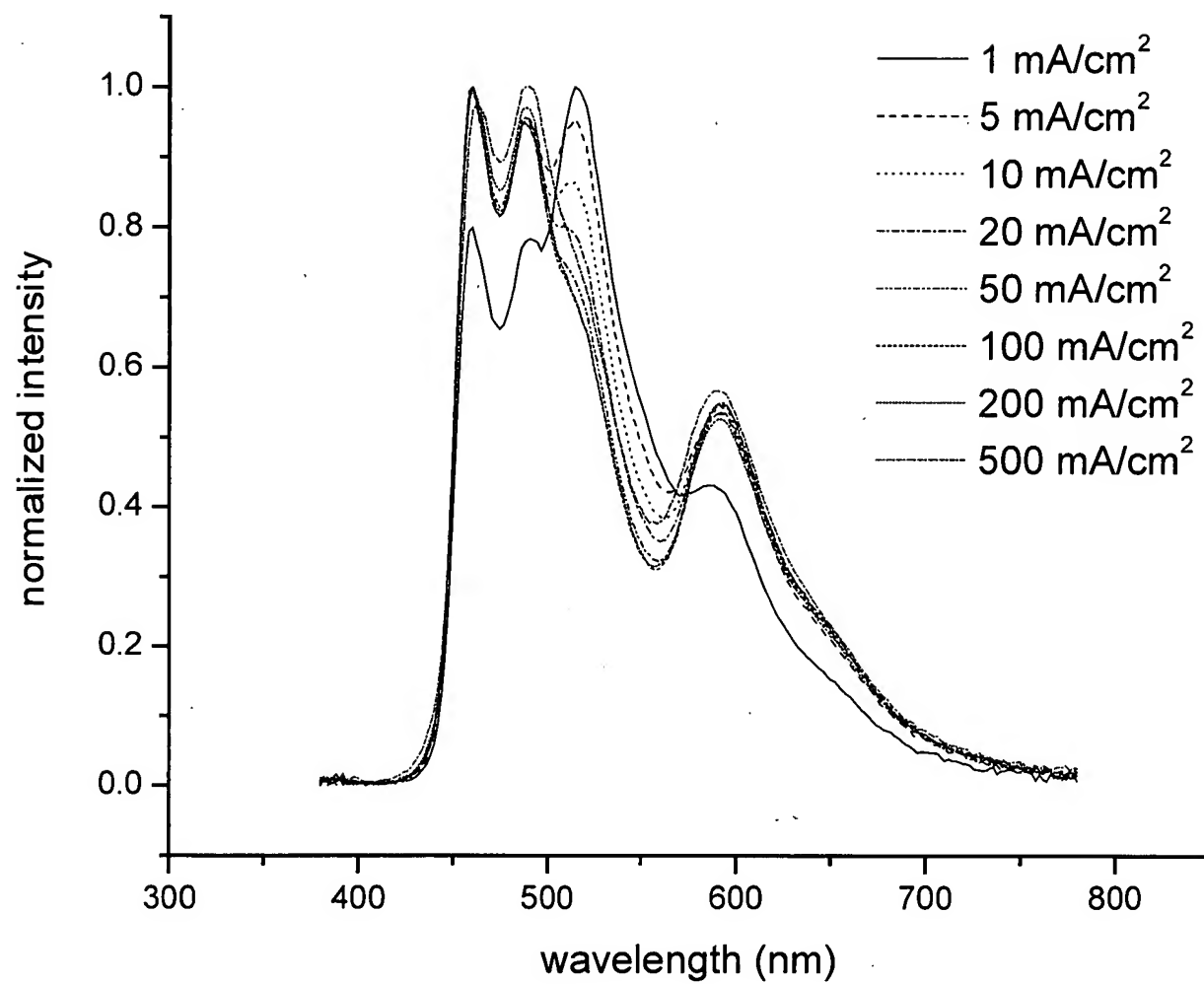


Figure 15

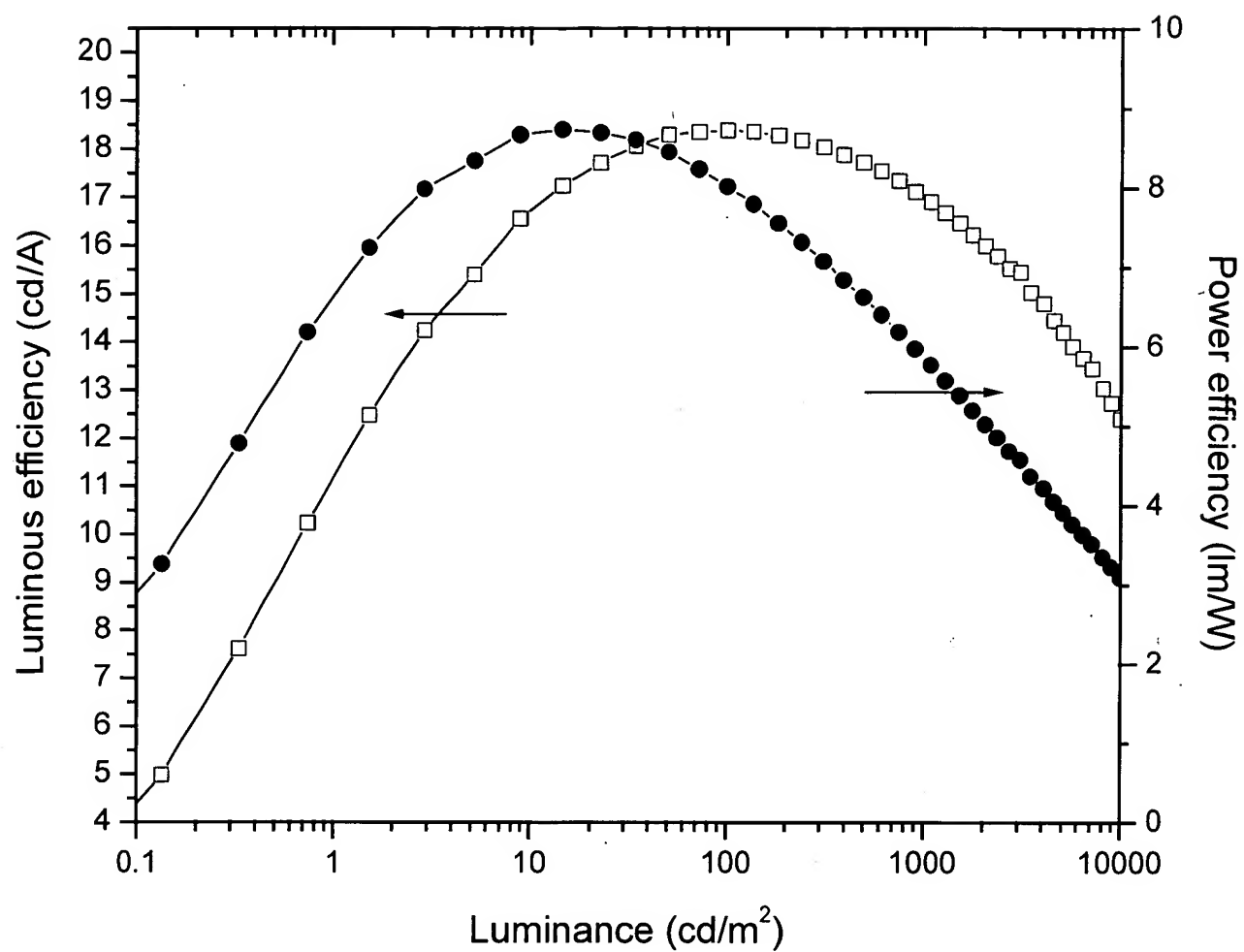


Figure 16

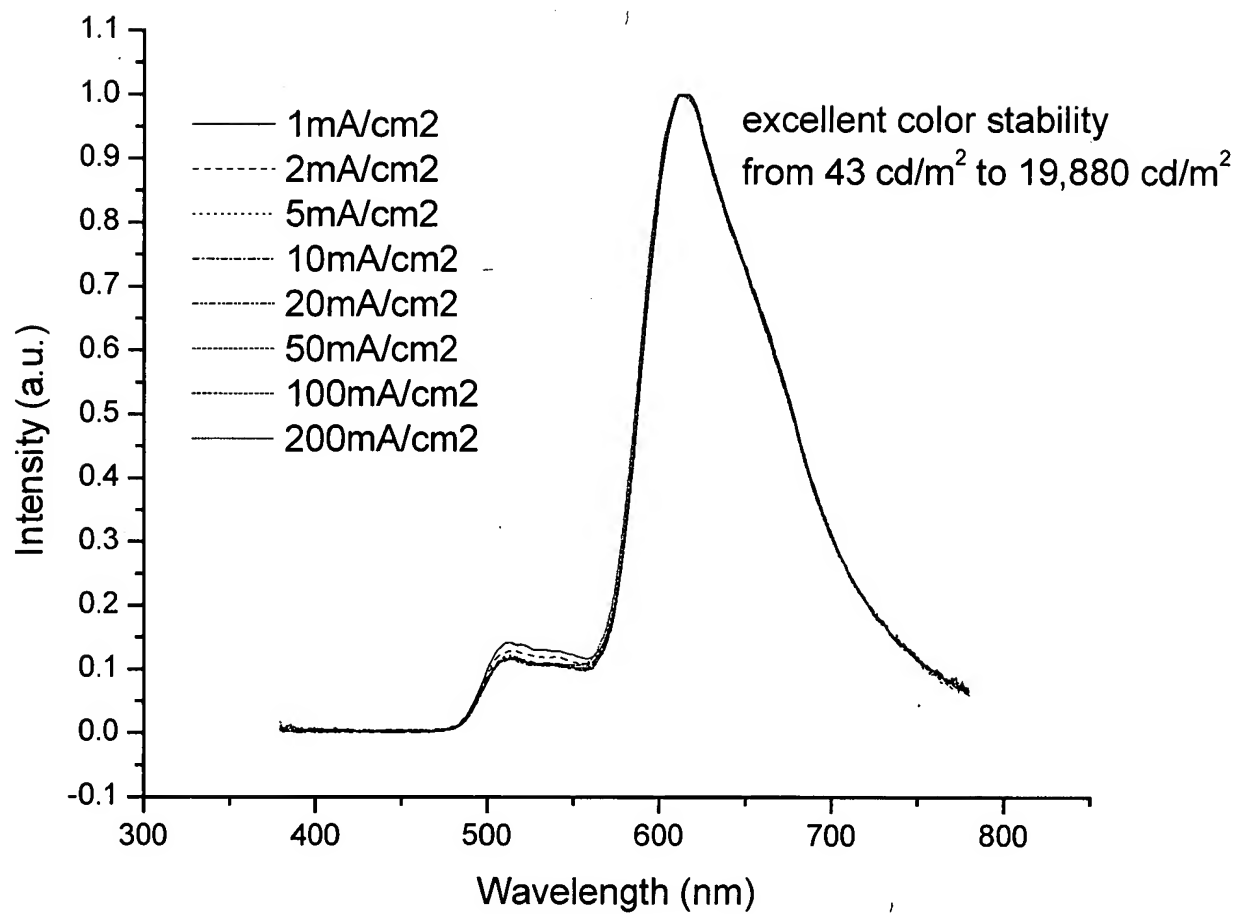




Figure 17

